Küppersbusch

ALLERFEINSTE KÜCHENTECHNIK

Gebruiks-
aanwijzing

User manual

Notice
d'utilisation

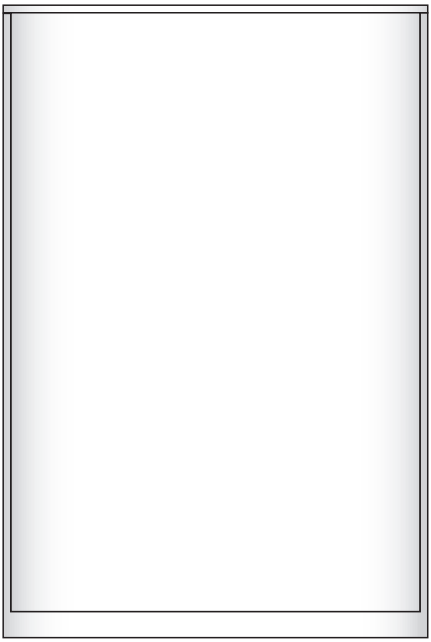
Benutzer-
information

Koelkast

Fridge

Réfrigérateur

Kühlschrank



IKE2480-1

Contents

Safety information	12	Care and Cleaning	17
Control panel	14	What to do if…	18
First use	16	Technical data	20
Daily use	16	Installation	20
Helpful hints and tips	17	Environmental concerns	20

Subject to change without notice

⚠ Safety information

In the interest of your safety and to ensure the correct use, before installing and first using the appliance, read this user manual carefully, including its hints and warnings. To avoid unnecessary mistakes and accidents, it is important to ensure that all people using the appliance are thoroughly familiar with its operation and safety features. Save these instructions and make sure that they remain with the appliance if it is moved or sold, so that everyone using it through its life will be properly informed on appliance use and safety.
For the safety of life and property keep the precautions of these user's instructions as the manufacturer is not responsible for damages caused by omission.

Children and vulnerable people safety

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
  Children should be supervised to ensure that they do not play with the appliance.
- Keep all packaging well away from children. There is risk of suffocation.
- If you are discarding the appliance pull the plug out of the socket, cut the connection cable (as close to the appliance as you can) and remove the door to prevent playing children to suffer electric shock or to close themselves into it.
- If this appliance featuring magnetic door seals is to replace an older appliance having a spring lock (latch) on the door or lid, be sure to make that spring lock unusable before you discard the old appliance. This will prevent it from becoming a death trap for a child.

General safety

⚠ **Warning!**

Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.

- The appliance is intended for keeping foodstuff and/or beverages in a normal household as explained in this instruction booklet.
- Do not use a mechanical device or any artificial means to speed up the thawing process.
- Do not use other electrical appliances (such as ice cream makers) inside of refrigerating appliances, unless they are approved for this purpose by the manufacturer.
- Do not damage the refrigerant circuit.
- The refrigerant isobutane (R600a) is contained within the refrigerant circuit of the appliance, a natural gas with a high level of environmental compatibility, which is nevertheless flammable.
  During transportation and installation of the appliance, be certain that none of the components of the refrigerant circuit become damaged.
  If the refrigerant circuit should become damaged:
  – avoid open flames and sources of ignition
  – thoroughly ventilate the room in which the appliance is situated
- It is dangerous to alter the specifications or modify this product in any way. Any damage to the cord may cause a short-circuit, fire and/or electric shock.

⚠ **Warning!** Any electrical component (power cord, plug, compressor) must be replaced by a certified service agent or qualified service personnel to avoid hazard.

1. Power cord must not be lengthened.
2. Make sure that the power plug is not squashed or damaged by the back of the appliance. A squashed or damaged power plug may overheat and cause a fire.
3. Make sure that you can come to the mains plug of the appliance.
4. Do not pull the mains cable.
5. If the power plug socket is loose, do not insert the power plug. There is a risk of electric shock or fire.
6. You must not operate the appliance without the lamp cover[5] of interior lighting.

- This appliance is heavy. Care should be taken when moving it.
- Do not remove nor touch items from the freezer compartment if your hands are damp/wet, as this could cause skin abrasions or frost/freezer burns.
- Avoid prolonged exposure of the appliance to direct sunlight.
- Bulb lamps[6] used in this appliance are special purpose lamps selected for household appliances use only. They are not suitable for household room illumination.

Daily use

- Do not put hot pot on the plastic parts in the appliance.
- Do not store flammable gas and liquid in the appliance, because they may explode.
- Appliance's manufacturers storage recommendations should be strictly adhered to. Refer to relevant instructions.

Care and cleaning

- Before maintenance, switch off the appliance and disconnect the mains plug from the mains socket.
- Do not clean the appliance with metal objects.
- Regularly examine the drain in the refrigerator for defrosted water. If necessary, clean the drain. If the drain is blocked, water will collect in the bottom of the appliance.

Installation

Important! For electrical connection carefully follow the instructions given in specific paragraphs.

- Unpack the appliance and check if there are damages on it. Do not connect the appliance if it is damaged. Report possible damages immediately to the place you bought it. In that case retain packing.
- It is advisable to wait at least four hours before connecting the appliance to allow the oil to flow back in the compressor.
- Adequate air circulation should be around the appliance, lacking this leads to overheating. To achieve sufficient ventilation follow the instructions relevant to installation.
- Wherever possible the back of the product should be against a wall to avoid touching or catching warm parts (compressor, condenser) to prevent possible burn.
- The appliance must not be located close to radiators or cookers.
- Make sure that the mains plug is accessible after the installation of the appliance.
- Connect to potable water supply only. [7]

Service

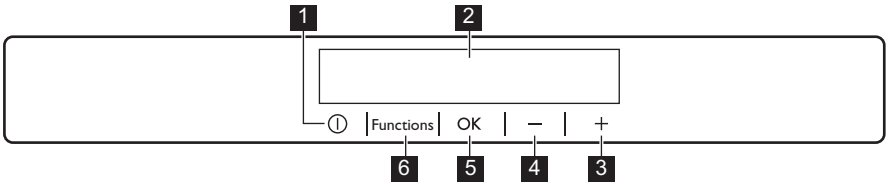
- Any electrical work required to do the servicing of the appliance should be carried out by a qualified electrician or competent person.
- This product must be serviced by an authorized Service Centre, and only genuine spare parts must be used.

5) If the lamp cover is foreseen.
6) If the lamp is foreseen.
7) If a water connection is foreseen.

Environment Protection

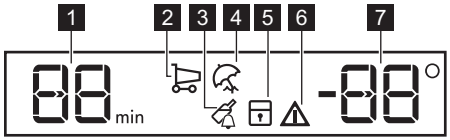
This appliance does not contain gasses which could damage the ozone layer, in either its refrigerant circuit or insulation materials. The appliance shall not be discarded together with the urban refuse and rubbish. The insulation foam contains flammable gases: the appliance shall be disposed according to the applicable regulations to obtain from your local authorities. Avoid damaging the cooling unit, especially at the rear near the heat exchanger. The materials used on this appliance marked by the symbol ♺ are recyclable.

Control panel



1 ON/OFF button
2 Display
3 Temperature warmer button
4 Temperature colder button
5 OK button
6 Functions button
It is possible to change predefined sound of buttons to a loudly one by pressing together Functions button and Temperature colder button for some seconds. Change is reversible.

Display



1 Timer function
2 Intensive Cooling function
3 Drinks Chill function
4 Holiday function
5 Child Lock function
6 Alarm indicator
7 Temperature indicator

Switching on

To switch on the appliance do these steps:
1. Connect the mains plug to the power socket.
2. Press the ON/OFF button if the display is off.
3. The alarm buzzer could operate after few seconds.
   To reset the alarm refer to "High temperature alarm".
   If “dEMo” appears on the Display, the appliance is in demonstration mode: refer to “WHAT TO DO IF...” paragraph.
4. The temperature indicators show the set default temperature.

To select a different set temperature refer to "Temperature regulation".

Switching off

To switch off the appliance do these steps:
1. Press the ON/OFF button for 5 seconds.
2. The display switches off.
3. To disconnect the appliance from the power disconnect the mains plug from the power socket.

Temperature regulation

The set temperature of the fridge may be adjusted by pressing the temperature button.

Set default temperature:
• +5°C for the fridge
The temperature indicator shows the set temperature.
The set temperature will be reached within 24 hours.

Important! After a power failure the set temperature remains stored.

Drinks Chill function

The Drinks Chill function is to be used to set an acoustic alarm at the preferred time, useful for example when a recipe requires to cool down a mixture for a certain lenght of time.
To switch on the function:
1. Press the Functions button until the corresponding icon appears.
   The Drinks Chill indicator flashes.
   The Timer shows the set value (30 minutes) for a few seconds.
2. Press the Temperature colder or Temperature warmer button to change the Timer set value from 1 to 90 minutes.
3. Press the OK button to confirm.
   The Drinks Chill indicator is shown.
   The Timer start to flash (min).

At the end of the countdown the Drinks Chill indicator flashes and an audible alarm sounds:
1. press OK button to switch off the sound and terminate the function.

It is possible to deactivate the function at any time during the countdown:
1. Press the Functions button until the Drinks Chill indicator flashes.
2. Press the OK button to confirm.
3. The Drinks Chill indicator goes off.

It is possible to change the time at any time during the countdown and at the end by pressing the Temperature colder button and the Temperature warmer button.

Child Lock function

To lock the buttons from unintentional operation select the Child Lock function.
To switch on the function:
1. Press the Functions button until the corresponding icon appears.
2. The Child Lock indicator flashes.
3. Press the OK button to confirm.
   The Child Lock indicator is shown.

To switch off the function:
1. Press the Functions button until the Child Lock indicator flashes.
2. Press the OK button to confirm.
3. The Child Lock indicator goes off.

Intensive Cooling function

If you need to insert a large amount of warm food, for example after doing the grocery shopping, we suggest activating the Intensive Cooling function to chill the products more rapidly and to avoid warming the other food which is already in the refrigerator.
To switch on the function:
1. Press the Functions button until the corresponding icon appears.
   The Intensive Cooling indicator flashes.
2. Press the OK button to confirm.
   The Intensive Cooling indicator is shown.

The Intensive Cooling function shuts off automatically after approximately 6 hours.
To switch off the function before its automatic end:
1. Press the Functions button until the Intensive Cooling indicator flashes.
2. Press the OK button to confirm.
3. The Intensive Cooling indicator goes off.

Important! The function switches off by selecting a different fridge set temperature.

Holiday function

This function allows you to keep the refrigerator closed and empty during a long holiday period without the formation of a bad smell.

Important! The fridge compartment must be empty with holiday function on.

To switch on the function:
1. Press the Functions button until the corresponding icon appears.
   The Holiday indicator flashes.
   The fridge temperature indicator shows the set temperature.
2. Press the OK button to confirm.
   The Holiday indicator is shown.

To switch off the function:
1. Press the Functions button until the Holiday indicator flashes.
2. Press the OK button to confirm.
3. The Holiday indicator goes off.

Important! The function switches off by selecting a different fridge set temperature.

Door open alarm

An acoustic alarm will sound if the door is left open for a few minutes. The door open alarm conditions are indicated by:

- flashing Alarm indicator
- acoustic buzzer

When normal conditions are restored (door closed), the alarm will stop.
During the alarm, the buzzer can be switched off by pressing any button.

First use

Cleaning the interior

Before using the appliance for the first time, wash the interior and all internal accessories with lukewarm water and some neutral soap so as to remove the typical smell of a brand-new product, then dry thoroughly.

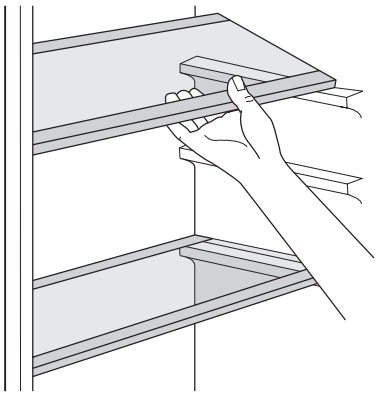
Important! Do not use detergents or abrasive powders, as these will damage the finish.

If “dEMo” appears on the Display, the appliance is in demonstration mode: refer to “WHAT TO DO IF...” paragraph.

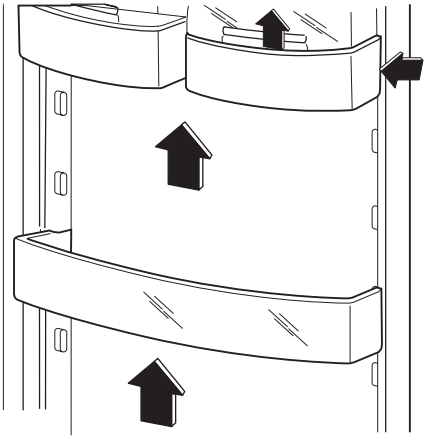
Daily use

Movable shelves

The walls of the refrigerator are equipped with a series of runners so that the shelves can be positioned as desired.
For better use of space, the front half-shelves can lie over the rear ones.



To make these adjustments proceed as follows:
gradually pull the shelf in the direction of the arrows until it comes free, then reposition as required.



Positioning the door shelves

To permit storage of food packages of various sizes, the door shelves can be placed at different heights.

Helpful hints and tips

Hints for energy saving

- Do not open the door frequently or leave it open longer than absolutely necessary.
- If the ambient temperature is high and the Temperature Regulator is set to low temperature and the appliance is fully loaded, the compressor may run continuously, causing frost or ice on the evaporator. If this happens, set the Temperature Regulator toward warmer settings to allow automatic defrosting and so a saving in electricity consumption.

Hints for fresh food refrigeration

To obtain the best performance:

- do not store warm food or evaporating liquids in the refrigerator
- do cover or wrap the food, particularly if it has a strong flavour
- position food so that air can circulate freely around it

Hints for refrigeration

Useful hints:

Meat (all types) : wrap in polythene bags and place on the glass shelf above the vegetable drawer.
For safety, store in this way only one or two days at the most.
Cooked foods, cold dishes, etc..: these should be covered and may be placed on any shelf.
Fruit and vegetables: these should be thoroughly cleaned and placed in the special drawer(s) provided.
Butter and cheese: these should be placed in special airtight containers or wrapped in aluminium foil or polythene bags to exclude as much air as possible.
Milk bottles: these should have a cap and should be stored in the bottle rack on the door.
Bananas, potatoes, onions and garlic, if not packed, must not be kept in the refrigerator.

Care and Cleaning

⚠ **Caution!** Unplug the appliance before carrying out any maintenance operation.

This appliance contains hydrocarbons in its cooling unit; maintenance and recharging must therefore only be carried out by authorized technicians.

Periodic cleaning

The equipment has to be cleaned regularly:

- clean the inside and accessories with lukewarm water and some neutral soap.
- regularly check the door seals and wipe clean to ensure they are clean and free from debris.
- rinse and dry thoroughly.

Important! Do not pull, move or damage any pipes and/or cables inside the cabinet. Never use detergents, abrasive powders, highly perfumed cleaning products or wax polishes to clean the interior as this will damage the surface and leave a strong odour.

Clean the condenser (black grill) and the compressor at the back of the appliance with a brush. This operation will improve the performance of the appliance and save electricity consumption.

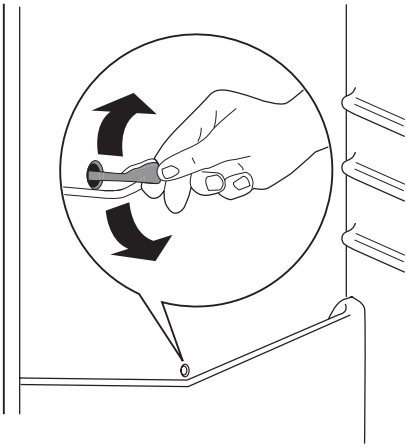
Important! Take care of not to damage the cooling system.

Many proprietary kitchen surface cleaners contain chemicals that can attack/damage the plastics used in this appliance. For this reason it is recommended that the outer casing of this appliance is only cleaned with warm water with a little washing-up liquid added.
After cleaning, reconnect the equipment to the mains supply.

Defrosting of the refrigerator

Frost is automatically eliminated from the evaporator of the refrigerator compartment every time the motor compressor stops, during normal use. The defrost water drains out through a trough into a special contain-

er at the back of the appliance, over the motor compressor, where it evaporates. It is important to periodically clean the defrost water drain hole in the middle of the refrigerator compartment channel to prevent the water overflowing and dripping onto the food inside. Use the special cleaner provided, which you will find already inserted into the drain hole.



Periods of non-operation

When the appliance is not in use for long periods, take the following precautions:

- **disconnect the appliance from electricity supply**
- remove all food
- defrost[8)] and clean the appliance and all accessories
- leave the door/doors ajar to prevent unpleasant smells.

If the cabinet will be kept on, ask somebody to check it once in a while to prevent the food inside from spoiling in case of a power failure.

What to do if…

⚠ **Warning!** Before troubleshooting, disconnect the mains plug from the mains socket.
Only a qualified electrician or competent person must do the troubleshooting that is not in this manual.

Important! There are some sounds during normal use (compressor, refrigerant circulation).

Problem	Possible cause	Solution
The appliance does not operate. The lamp does not operate.	The appliance is switched off.	Switch on the appliance.
	The mains plug is not connected to the mains socket correctly.	Connect the mains plug to the mains socket correctly.
	The appliance has no power. There is no voltage in the mains socket.	Connect a different electrical appliance to the mains socket. Contact a qualified electrician.
The lamp does not work.	The lamp is in stand-by.	Close and open the door.
	The lamp is defective.	Refer to "Replacing the lamp".
The compressor operates continually.	The temperature is not set correctly.	Set a higher temperature.
	The door is not closed correctly.	Refer to "Closing the door".

8) If foreseen.

Problem	Possible cause	Solution
	The door has been opened too frequently.	Do not keep the door open longer than necessary.
	The product temperature is too high.	Let the product temperature decrease to room temperature before storage.
	The room temperature is too high.	Decrease the room temperature.
Water flows on the rear plate of the refrigerator.	During the automatic defrosting process, frost defrosts on the rear plate.	This is correct.
Water flows into the refrigerator.	The water outlet is clogged.	Clean the water outlet.
	Products prevent that water flows into the water collector.	Make sure that products do not touch the rear plate.
Water flows on the ground.	The melting water outlet does not flow in the evaporative tray above the compressor.	Attach the melting water outlet to the evaporative tray.
The temperature in the appliance is too low.	The temperature regulator is not set correctly.	Set a higher temperature.
The temperature in the appliance is too high.	The temperature regulator is not set correctly.	Set a lower temperature.
	The door is not closed correctly.	Refer to "Closing the door".
	The product temperature is too high.	Let the product temperature decrease to room temperature before storage.
	Many products are stored at the same time.	Store less products at the same time.
	There is no cold air circulation in the appliance.	Make sure that there is cold air circulation in the appliance.
Upper or lower square is shown in the temperature display.	An error has occurred in measuring the temperature	Call your service representative (the cooling system will continue to keep food products cold, but temperature adjustment will not be possible).
dEMo appears on the Display.	The appliance is in demonstration mode (dEMo)	Keep pressed approximately 10 sec. the OK button since a long sound of buzzer is heard and the Display shut off for a short while: appliance start works regularly.

Replacing the lamp

The appliance is equipped with a longlife LED interior light.
Only service is allowed to replace the lighting device. Contact your Service Center .

Closing the door

1. Clean the door gaskets.
2. If necessary, adjust the door. Refer to "Installation".
3. If necessary, replace the defective door gaskets. Contact the Service Center.

Technical data

Dimension of the recess		
	Height	1225 mm
	Width	560 mm
	Depth	550 mm
Voltage		230-240 V
Frequency		50 Hz

The technical information are situated in the rating plate on the internal left side of the appliance and in the energy label.

Installation

⚠ Read the "Safety Information" carefully for your safety and correct operation of the appliance before installing the appliance.

Positioning

Install this appliance at a location where the ambient temperature corresponds to the climate class indicated on the rating plate of the appliance:

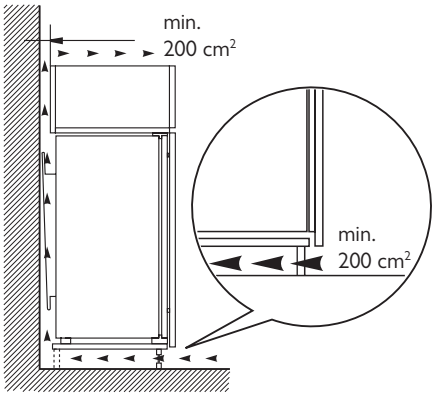
Climate class	Ambient temperature
SN	+10°C to + 32°C
N	+16°C to + 32°C
ST	+16°C to + 38°C
T	+16°C to + 43°C

Electrical connection

Before plugging in, ensure that the voltage and frequency shown on the rating plate correspond to your domestic power supply. The appliance must be earthed. The power supply cable plug is provided with a contact for this purpose. If the domestic power supply socket is not earthed, connect the appliance to a separate earth in compliance with current regulations, consulting a qualified electrician.
The manufacturer declines all responsibility if the above safety precautions are not observed.
This appliance complies with the E.E.C. Directives.

Ventilation requirements

The airflow behind the appliance must be sufficient.



Environmental concerns

The symbol on the product or on its packaging indicates that this product may not be treated as household waste. Instead it should be taken to the appropriate collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about recycling of this product, please contact your local council, your household

waste disposal service or the shop where you purchased the product.

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